## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	David James Wilson, et al.	
For:	: FILTER BASED LONGEST PREFIX : MATCH ALGORITHM	
Serial No.	Unassigned	
Filed	February 9, 2004	
Art Unit	Unassigned	
Examiner :	Unassigned	
Attorney Docket No.	ALC 3116	
Assistant Commissioner for Patents Washington, D.C. 20231	•	
INFORMATION DIS	SCLOSURE STATEMENT	
Dear Sir:		
This Information Disclosure Statemen	at is submitted:	
`	ational application; or date of entry of international ate of first office action on the merits; whichever	
under 37 CFR 1.97(c) together w Certification under 37 CFR a \$180.00 fee under 37 CFR (After the CFR 1.97(b) time allowance, whichever occur	1.97(e), or R 1.17(p), or e period, but before final action or notice of	
under 37 CFR 1.97(d) together v Certification under 37 CFR a petition under 37 CFR 1.9 a \$180.00 petition fee set fo (Filed after final action or n before payment of the issue	1.97(e), and 97(d)(2)(ii), and 97th in 37 CFR 1.17(i)(1). otice of allowance, whichever occurs first, but	

Application No.: New Attorney Docket No.: ALC 3116

X Applicant(s) submit herewith Form PTO/SB/08A Information Disclosure Statement by Applicant together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant(s) is(are) aware.

Applicant(s) submit that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our deposit account number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted, KRAMER & AMADO, P.C.

Reg. No. 41,541

Date:

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete II Known		
Application Number	New	
Filing Date	February 9, 2004	
First Named Inventor	David James Wilson	
Art Unit	Unassigned	
Examiner Name	Unassigned	
Attorney Docket Number	ALC 3116	

-	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
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Examiner		Date	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO	Compl t if Known			
Substitute for form 1443/170	Applicati n Numb r	New		
INFORMATION DISCLOSURE	Filing Dat	February 9, 2004		
STATEMENT BY APPLICANT	First Named Inventor	David James Wilson		
(Use as many sheets as necessary)	Art Unit	Unassigned		
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Sheet 2 of 2	Attorney Docket Number	ALC 3116		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	DHARMAPURIKAR, Sarang, et al., Longest Prefix Matching Using Bloom Filters, Washington University in St. Louis, St. Louis, MO, 2003	

Examiner	 Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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